WHAT IS CLAIMED IS:

1.   A network, comprising:

a plurality of nodes;

a first communications path coupling the plurality of nodes, the first communications path formed by node-to-node links; and

a second communications path coupling the plurality of nodes, the second communications path formed by a data bus.

2.   The network, as set forth in claim 1, wherein the first communications path transmits command pulses of various lengths between two connected nodes.

3.   The network, as set forth in claim 1, wherein the first communications path relays commands down successive nodes in the network.

4.   The network, as set forth in claim 1, wherein the second communications path broadcasts data packets to the plurality of nodes.

5.   The network, as set forth in claim 1, wherein the second communications path broadcasts a command containing a macro number associated with a desired behavioral response to the plurality of nodes.

6.   The network, as set forth in claim 1, wherein the second communications path broadcasts a command containing a macro number to which at least one node will respond with a desired behavior substantially simultaneously.

7.   The network, as set forth in claim 1, wherein each of the plurality of nodes comprises an input device.

8.   The network, as set forth in claim 7, wherein each input device is associated with a macro number.

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9. The network, as set forth in claim 8, wherein each input device is operable to broadcast a command with its macro number to other nodes in the network in response to receiving a predetermined input, and other nodes are operable to behave in a predetermined manner in response to receiving the command.

10. The network, as set forth in claim 1, wherein each of the plurality of nodes is assigned a unique static address.

11. The network, as set forth in claim 1, wherein the second communications path broadcasts a command containing a macro number to which at least one node will respond with a desired behavior at a desired rate of change.

12. A network, comprising:

a plurality of nodes, some nodes operable to receive input and some nodes operable to provide output;

a communications path coupling the plurality of nodes; and

at least one node receiving an input is operable to behave in a predetermined manner and to broadcast a message to other nodes, and other nodes are operable to behave in the predetermined manner in response to receiving the message.

13. The network, as set forth in claim 12, wherein each node is associated with a macro number and the macro number is contained in the broadcasted message.

14. The network, as set forth in claim 13, wherein each node is operable to broadcast a command with its macro number to other nodes in response to receiving a predetermined input, and other nodes having the same macro number are operable to behave in a predetermined manner in response to receiving the command.

15. The network, as set forth in claim 13, wherein each node is operable to broadcast a command with its macro number to other nodes in response to receiving a predetermined input, and other nodes having the same macro number are operable to behave in a predetermined manner substantially simultaneously in response to receiving the command.

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16.   The network, as set forth in claim 12, wherein the communications path broadcasts a command containing a macro number to which at least one node having the same macro number will respond with a desired behavior at a desired rate of change.

17.   The network, as set forth in claim 12, further comprising a second communications path operable to transmit command pulses of various lengths between two connected nodes.

18.   The network, as set forth in claim 12, wherein the plurality of nodes comprises ON/OFF switches.

19.   The network, as set forth in claim 12, wherein the plurality of nodes comprises multi-position switches.

20.   The network, as set forth in claim 12, wherein the plurality of nodes comprises multi-button switches.

21.   The network, as set forth in claim 12, wherein the plurality of nodes comprises lighting equipment.

22.   The network, as set forth in claim 12, wherein the plurality of nodes comprises heating and cooling equipment.

23.   The network, as set forth in claim 12, wherein each of the plurality of nodes is assigned a unique static address.

24.   A method of controlling a plurality of nodes in a network, comprising:
receiving an input at one of the plurality of nodes;
determining a behavior associated with the received input;
broadcasting the behavior to the plurality of nodes, whereby nodes identifying with the behavior perform the behavior; and
performing the behavior associated with the received input.

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25.   The method, as set forth in claim 24, further comprising broadcasting a macro number associated with the received input, and nodes identifying with the macro number are operable to perform the behavior.

26.   The method, as set forth in claim 24, further comprising assigning a unique static address to each of the plurality of nodes.

27.   The method, as set forth in claim 24, further comprising assigning an identical macro number to a plurality of nodes.

28.   The method, as set forth in claim 27, further comprising:

receiving a command containing a macro number;

identifying the macro number;

determining and performing a behavior associated with the macro number in response to identifying the macro number.

29.   The method, as set forth in claim 28, wherein identifying the macro number comprises locating the macro number in a lookup table.

30.   The method, as set forth in claim 27, further comprising receiving a command containing a macro number, and performing a behavior associated with the macro number at a rate of change in response to identifying the macro number.

31.   The method, as set forth in claim 29, further comprising computing the rate of change.

32.   A method of configuring a plurality of nodes in a network, comprising:

powering up the nodes in the network;

issuing, by a configuration master node, a configuration start command to the plurality of nodes on a network coupling the nodes;

sending, by a configuration master node, a setup start pulse to a first node coupled to the configuration master node by a node-to-node link;

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at each node, sending a next available macro number to the plurality of nodes, relaying a setup start pulse to a next node on the node-to-node link, and returning a setup complete pulse in response to receiving a setup complete pulse from the next node; and

issuing, by a configuration master node, a configuration complete command in response to receiving a setup complete pulse from the first node.

33. The method, as set forth in claim 32, further comprising assigning each node a unique static address.

34. The method, as set forth in claim 32, further comprising assigning each node a dynamic macro number.

35. A network, comprising:

a plurality of nodes;

a first communications path coupling the plurality of nodes, the first communications path formed by node-to-node links;

a second communications path coupling the plurality of nodes, the second communications path formed by a data bus; and

a behavior table residing at each of the plurality of nodes, the behavior table identifying at least one behavior associated with at least one macro number, wherein the plurality of nodes receives commands on the second communications path and performs behaviors according to the behavior table in response to receiving a command containing a macro number in the behavior table.

36. A method, comprising:

receiving a command having a macro number indicative of scene learning;

detecting a change-of-state;

associating the change-of-state with the macro number;

storing the macro number and the associated change-of-state;

receiving a command having the macro number; and

affecting the change-of-state.

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37.   The method, as set forth in claim 36, further comprising receiving a user input indicative of scene learning associated with a predetermined device associated with the macro number.